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## AN ABSTRACT

FROM A PAPER READ BEFORE

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## A NEW THROAT REMEDY.

## Benzoinol and Resorcin Compound.

Under the above title I have recently devised a formula which I think has many good properties which will readily commend themselves to the physician and throat specialist. For a number of years I have used watery solutions of resorcin and glycerine for acute and chronic catarrhal conditions of mucous membrane, and was especially pleased with the anesthetic, antiseptic and astringent qualities of the drug resorcin. The only serious objection to the watery sprays in the head is that, very frequently after their use there is left a disagreeable effect similar to an acute attack of cold, and then the watery solutions provoking temporarily an increase of mucous secretions, the remedy is soon washed away and its effect is

lost . . . I desire to call attention here especially to the very valuable quality possessed by resorcin, namely, the **anesthetic** effect to a very marked degree when applied to mucous membrane.

I do not think that resorcin has had any wide use in throat practice and I am not familiar with any formula on the market that combines an oily menstruum with it. . . . . . . . Having had uniformily good results and complete satisfaction with the petroleum fluid known to the trade as "Benzoinol," which is free from the disagreeable kerosene taste and odor peculiar to the other oils which have also been damaged in their treatment by sulphurous and sulphuric acids, I suggested to the Benzoinol Mfg. Co. to make for me samples of different strengths containing resorcin. I found that by adding menthol and eucalyptol the amount of resorcin could be increased and no irritating effect would be produced. . . . In practice this formula has a wide application. I have used it very successfully in whooping cough; with a suitable atomizer large quantities will reach the throat and lungs when sprayed through the nose, which the child will not resist. It is very efficacious in all the acute catarrhal cases of the upper breathing tract; in hay fever and asthma especially, the relief exerted upon the hypersensitive terminal nerve distribution is remarkable; in acute laryngitis with hoarseness and aphonia the relief is rapid and the effect of the oil is sustained for hours. and easily displaces the use of cocaine so popular with and so injurious to public speakers.

The formula is free from the pernicious secondary effects of cocaine; is non-poisonous in the dosage used; no dangerous drug habit can be formed; mucous membrane is strengthened and

repaired by a reliable healing and antiseptic astringent. . . . Benzoinol and Resorcin has a very important and valuable place in the medication of the naso-pharvnx. It will cause a marked contraction of the posterior hypertrophied ends of the turbinal bones and will produce a positive shrinkage of the pharyngeal opening of the eustachian tube when the contraction and closure are due to a spongy catarrhal condition. . . . . . In its use it is pleasant, agreeable, cooling mildly astringent and fulfills all the requirements of a reliable and non-irritating antiseptic. It leaves the breath fragrant, the gum benzoin and eucalyptol contributing to it; in the nose it is bland and does not leave any disagreeable smells and the patient is not labelled by its use that "he has been to the doctors," as is so often suggested by the use of the iodine and carbolic preparations.

To sum up briefly the claims for Benzoinol and Resorcin Compound, I should say:

First. That it is markedly anesthetic and analgesic.

Second. Antiseptic, astringent, non-poisonous, non-irritating and healing.

Third. Not suggestive of the drug shop as iodine, iodoform and carbolic acid.

Fourth. It has a wider range of effective application, not covered by any other formula for use in an atomizer that I am femiliar with.

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